

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: <b>00786-297004</b>		SERIAL NO.:	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT: Nikiforos Kollias et al.			
				FILING DATE: <b>HEREWITH</b>		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>MB</b>		4 7 7 5 3 6 1	10-04-88	Jacques et al.	604	20	
	AB	5 3 8 6 8 3 7	02-07-95	Sterzer	128	898	
	AC	5 4 2 1 8 1 6	06-06-95	Lipkovker	604	20	
<b>MB</b>	AD	5 6 1 4 5 0 2	03-25-97	Flotte et al.	514	34	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
<b>MB</b>	AF	Berens et al., "Effect of Acoustic Shock Waves on Clonogenic Growth and Drug Sensitivity of Human Tumor Cells In Vitro", <u>The Journal of Urology</u> , 142:1090-1094, 1989					
	AG	Doukas et al., "Physical Factors Involved in Stress-Wave-Induced Cell Injury: The Effect of Stress Gradient", <u>Ultrasound in Medicine and Biology</u> , 21: 961-967, 1995					
	AH	Doukas et al., "Physical Characteristics and Biological Effects of Laser-Induced Stress Waves", <u>Ultrasound in Medicine and Biology</u> , 22:151-164, 1996					
	AI	Flotte et al., "Laser-tissue Interactions VI", <u>SPIE-The International Society for Optical Engineering</u> , 2391:202-207, 1995					
	AJ	Gambilher et al., "Permeabilization of the Plasma Membrane of L1210 Mouse Leukemia Cells Using Lithotripter Shock Waves", <u>The Journal of Membrane Biology</u> , 141:265-275, 1994					
	AK	Holmes et al., "The Combined Effects of Shock Waves and Cisplatin Therapy on Rat Prostate Tumors", <u>The Journal of Urology</u> , 144:159-163, 1990					
	AL	Lee et al., "Alteration of Cell Membrane By Stress Waves In Vitro", <u>Ultrasound in Medicine and Biology</u> , 22:1285-1293, 1996					
	AM	McAuliffe et al., "Stress-Wave-Assisted Transport Through the Plasma Membrane In Vitro", <u>Lasers in Surgery and Medicine</u> , 20:216-222, 1997					
<b>MB</b>	AN	Niragotri et al., "A Mechanistic Study of Ultrasonically-Enhanced Transdermal Drug Delivery", <u>Journal of Pharmaceutical Sciences</u> , 84:697-706, June, 1995					
EXAMINER <i>Mark Bruck</i>				DATE CONSIDERED <b>3-19-07</b>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:

00786-297004

SERIAL NO.:

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT: Nikiforos Kollias et al.

FILING DATE:

HEREWITH

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
BB					

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

MB	BC	Oosterhof et al., "Effects of High-Energy Shock Waves Combined With Biological Response Modifiers in Different Human Kidney Cancer Xenografts", <u>Ultrasound in Medicine and Biology</u> , 17:391-399, 1991
	BD	Payne et al., "Sound Skin Models--Acoustic Properties of Epidermis and Dermis", <u>Skin Models To Study Function and Disease of Skin</u> , Parks et al., ed., Springer Verlag, Berlin, pp. 402-411, 1986
	BE	Russo et al., "High Energy Shock Waves Suppress Tumor Growth In Vitro and In Vivo", <u>The Journal of Urology</u> , 135:626-628, 1986
	BF	Singh et al., "Transdermal Drug Delivery by Passive Diffusion and Iontophoresis: A Review", <u>Medicinal Research Reviews</u> , 13:569, 1993
	BG	Skeuen et al., "Phonophoresis", <u>International Journal of Pharmaceutics</u> , 20:235-245, 1984
	BH	Ter Haar, "Biological Effects of Ultrasound in Clinical Applications", In <u>Ultrasound: Its Chemical, Physical, and Biological effects</u> , Suslick, ed., VCH Publishers, pp. 305-20; 1988
	BI	Umemura et al., "Mechanism of Cell Damage by Ultrasound in Combination with Hematoporphyrin", <u>Japanese Journal of Cancer Research</u> , 81:962-966, September, 1990
	BJ	Vivino et al., "Stable Cavitation At Low Ultrasonic Intensities Induces Cell Death and Inhibits <sup>3</sup> H-TdR Incorporation by Con-A-Stimulated Murine Lymphocytes In Vitro", <u>Ultrasound in Medicine and Biology</u> , 11:751-759, 1985
MB	BK	Yumita et al., "Synergistic Effect of Ultrasound and Hematoporphyrin on Sarcoma 180", <u>Japanese Journal of Cancer Research</u> , 81:304-308; March, 1990

EXAMINER

*Mark Buehl*

DATE CONSIDERED

3-19-07

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

00786-297004

SERIAL NO.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

Nikiforos Kollias et al.

FILING DATE

HEREWITH

GROUP

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MB	AA 5 6 5 6 0 1 6	08-12-97	Ogden	600	2	
	AB 5 7 1 3 8 4 5	02-03-98	Tankovich			
	AC 5 0 4 1 1 2 1	08-20-91	Wondrazck et al.			
MB	AD 5 1 5 2 7 6 8	10-06-92	Bhatta			
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AQ	
	AR	
	AS	

EXAMINER

*Muh Beld*

DATE CONSIDERED

3-19-07

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.